| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|---|---|---------------------|---------|------------------|
| L1 | 8 | (("5341028") or ("6353245") or ("5674788") or ("5714413") or ("5998271") or ("5998807") or ("4454467") or ("5952701")).PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/30 17:18 |
| L2 | 1 | ("20040152278").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/30 17:20 |
| L3 | 9 | (("5098856") or ("6037249") or ("6268630") or ("6268637") or ("6274920") or ("5461003") or ("6177329") or ("6781192") or ("6756653")).PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/30 17:36 |
| L4 | 290544 | "257"/\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/30 17:37 |
| L5 | 177290 | "438"/\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/30 17:37 |
| L6 | 363205 | 45 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/30 17:37 |
| L7 | 508 | 6 and (substrate adj air) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/30 17:38 |
| L8 | 39 | 7 and soi | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/30 17:58 |
| L9 | 469 | 7 not 8 . | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/30 18:13 |
| L10 | 2410 | 6 and (air adj gap) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/30 18:14 |

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|-----|------|---|---|----|-----|------------------|
| L11 | 0 | 10 not 6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/30 18:14 |
| L12 | 2344 | 10 not 7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/30 18:14 |
| L13 | 488 | 12 and ((air adj gap) with substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/30 18:25 |
| L14 | 692 | 10 and (fet or \$mos or \$fet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/30 18:59 |
| L15 | 146 | 13 and 14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/30 19:15 |
| L16 | 546 | 14 not 15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/30 19:35 |
| L17 | 18 | (("3506438") or ("3953566") or ("3956195") or ("3962153") or ("4096227") or ("4368350") or ("4482516") or ("4561173") or ("4599136") or ("4725562") or ("4749621") or ("4962058") or ("5103288") or ("5158986") or ("5258989") or ("5171713") or ("5173442")).PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/30 19:17 |
| L18 | 342 | 13 not 14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/30 19:35 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|--|---|---------------------|---------|------------------|
| L1 | 290544 | "257"/\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 15:58 |
| L2 | 177290 | "438"/\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:00 |
| L3 | 7864598 | "12" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:00 |
| L4 | 363205 | 1 2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:04 |
| L5 | 36 | 4 and (air near2 hole\$) and substrate and gate and source and drain | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/01/31 16:06 |
| L6 | 508 | 4 and (substrate adj air) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:06 |
| L7 | 1602 | 4 and (substrate near2 air) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:06 |
| L8 | 2506 | 4 and (substrate near3 air) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:06 |
| L9 | 3166 | 4 and (substrate near4 air) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:09 |
| L10 | 135 | 6 and gate and source and drain | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR , | OFF | 2005/01/31 16:21 |

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|-----|-----------------|---|---|----|-----|------------------|
| L11 | 2 | ("5554875").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:23 |
| L12 | 2 | ("5264375").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:23 |
| L13 | 167 | 4 and ((air near2 isolat\$) same substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:25 |
| L14 | _. 15 | 13 and soi | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:36 |
| L15 | 4130 | 257/347 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:36 |
| L16 | 435 | 257/348 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:37 |
| L17 | 852 | 257/349 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:37 |
| L18 | 1946 | 257/350 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:37 |
| L19 | 1237 | 257/351 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:37 |
| L20 | 682 | 257/352 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:37 |

| L21 | 555 | 257/353 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/01/31 16:37 |
|-----|------|--|---|------|-----|------------------|
| L22 | 502 | 257/354 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:37 |
| L23 | 6518 | 15 16 17 18 19 20 21 22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:37 |
| L24 | 58 | 23 and (air near2 (gap or isolat\$ or hole or (buried adj layer))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 16:49 |
| L25 | 2 | ("6670257").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 16:57 |
| L26 | 2 | ("6268637").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 17:23 |
| L27 | 2 | ("20040152278").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 17:56 |

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|--------|--|---|----|-----|------------------|
| L28 90 | ("20020094651") or ("3506438") or ("3953566") or ("3956195") or ("3962153") or ("4096227") or ("4368350") or ("4482516") or ("4561173") or ("4749621") or ("4962058") or ("5103288") or ("5137780") or ("5158986") or ("5158989") or ("5171713") or ("5158989") or ("5171713") or ("5324683") or ("5340843") or ("5340842") or ("5408742") or ("5470693") or ("5470802") or ("5470693") or ("5548159") or ("5552638") or ("5554305") or ("5552638") or ("5780121") or ("5785787") or ("5780121") or ("5785787") or ("5844317") or ("5844317") or ("5879787") or ("5879794") or ("5879794") or ("5879794") or ("5879794") or ("6037245") or ("6037245") or ("6040628") or ("6043146") or ("6071600") or ("6172305") or ("61255712") or ("6287979") or ("63333556") or ("6331480") or ("6333556") or ("6331480") or ("6330294") or ("6342454") or ("6370672") or ("6342454") or ("6370672") or ("6342454") or ("6380294") or ("6443827") or ("6380294") or ("6420262") or ("6420261") or ("6420262") or ("6420461") or ("6420262") or ("6420461") or ("6503818") or ("62010005625") or ("20010005625") or ("20010014526") or | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/31 18:10 |
| | ("20010014526") or ("20010019876") or ("20010034117") or ("20010050438") or ("20020019125") or | | | | |
| L29 1 | ("20020037603")).PN. ("6268327").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/31 18:11 |

| L30 | 4 | ("C2C0C27") DN | Luc popus | 00 | 055 | 2007/04/77 |
|-----|--------|---|---|----|-----|------------------|
| L30 | 1 | ("6268637").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/31 18:16 |
| L31 | 3 | (("6268630") or ("6037249") or ("5098856")).PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/31 18:16 |
| S1 | 1517 | 257/412 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/14 18:12 |
| S2 | 915 | S1 and polysilicon | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/14 18:13 |
| S3 | 880 | S2 and gate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/14 18:24 |
| S4 | 119 | S3 and soi | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/14 18:24 |
| S5 | 2 | (("5500078") or ("5264375")).PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/31 13:56 |
| S6 | 0 | S5 and (\$mos or \$fet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 14:08 |
| \$7 | 290544 | "257"/\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 14:14 |
| S8 | 290544 | "257"/\$ ' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 14:14 |
| 59 | 177290 | "438"/\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 14:15 |

| S10 | 713 | 257/522 | US-PGPUB; | OR | OFF | 2005/01/21 14:15 |
|-----|--------|---|---|----|-----|------------------|
| | 713 | 237/322 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OK | OFF | 2005/01/31 14:15 |
| S11 | 1 | S10 and (air adj substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 14:15 |
| S12 | 130 | S10 and (air with substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 14:15 |
| S13 | 32 | S10 and (air near2 substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 14:15 |
| S14 | 51 | S10 and (air near3 substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 14:30 |
| S15 | 212 | S10 and (air same substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 14:30 |
| S16 | 161 | S15 not S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 14:36 |
| S17 | 363205 | S8 S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 14:36 |
| S18 | 8 | S17 and ((air adj pocket) with substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/31 14:40 |
| S19 | 1 | ("5554875").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/01/31 15:57 |